

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2005/000022

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01H85/20 H01H85/044

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 171 958 A (ELECTRO MECANIQUE CIE,FR) 28 September 1973 (1973-09-28) page 2, line 23 - page 3, line 12; claims 1-3; figure 2	1,3
X	DE 295 20 913 U1 (SIEMENS AG, 80333 MUENCHEN, DE) 9 May 1996 (1996-05-09) the whole document	1,3,5,7, 10,11
X	US 6 294 978 B1 (ENDO TAKAYOSHI ET AL) 25 September 2001 (2001-09-25) column 5, line 20 - line 49; claim 1; figures 1-14	1,5,7
A	US 4 734 059 A (MELUGIN ET AL) 29 March 1988 (1988-03-29)	

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

10 August 2005

Date of mailing of the international search report

19/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lommel, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2005/000022

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 199 50 956 A1 (VALEO EQUIPEMENTS ELECTRIQUES MOTEUR, CRETEIL) 4 May 2000 (2000-05-04)</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2005/000022

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2171958	A	28-09-1973	FR 2171958 A1	28-09-1973
DE 29520913	U1	09-05-1996	DE 19541141 A1	30-04-1997
US 6294978	B1	25-09-2001	JP 2000164111 A	16-06-2000
US 4734059	A	29-03-1988	NONE	
DE 19950956	A1	04-05-2000	FR 2785086 A1 BR 9905118 A	28-04-2000 05-09-2000